



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
08.12.1999 Bulletin 1999/49

(51) Int Cl.⁶: **A61G 5/04, A61G 5/10**

(43) Date of publication A2:
14.04.1999 Bulletin 1999/15

(21) Application number: **98308024.3**

(22) Date of filing: **01.10.1998**

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE
 Designated Extension States:
AL LT LV MK RO SI

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(30) Priority: **06.10.1997 US 944246**

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(54) **Anti-tip assembly for power wheelchair**

(57) A power wheelchair includes an anti-tip assembly extending from the frame. The anti-tip assembly includes a plate (44) secured to the frame via a dampening mechanism (46). A first arm (52) extends from the plate (44) and is mounted thereto for a limited amount of relative movement. A ground engaging wheel (72) disposed on a distal end of the arm (52) is urged toward the ground surface by a biasing spring (68) interposed between the arm (52) and the plate (44). As the wheelchair begins to tip, anti-tip or resistive forces are generated initially by the biasing spring (68). This resisting force continues in a linear fashion until relative movement between the arm (52) and the plate (44) ceases. Thereafter, further resistive forces are provided by the dampener (46) as movement of the plate (44) toward the frame is resisted in a linear fashion by the dampener (46).

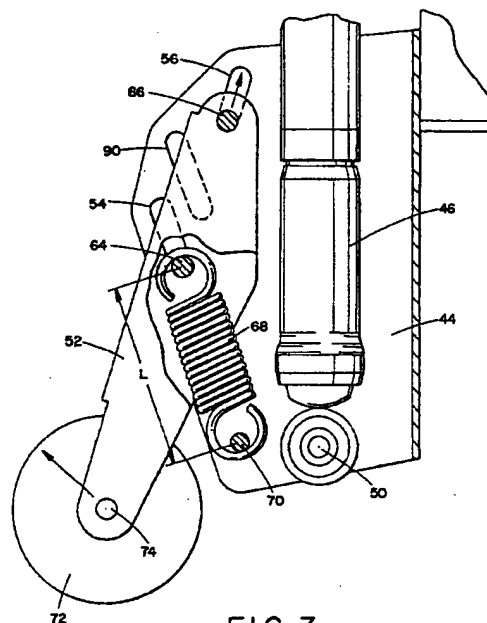


FIG. 3



European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 98 30 8024

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			A61G
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15 October 1999	Examiner Baert, F
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 98 30 8024

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15-10-1999

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